

state of the sciences **conference 2011**

diabetes in asian americans, native hawai'ians & pacific islanders



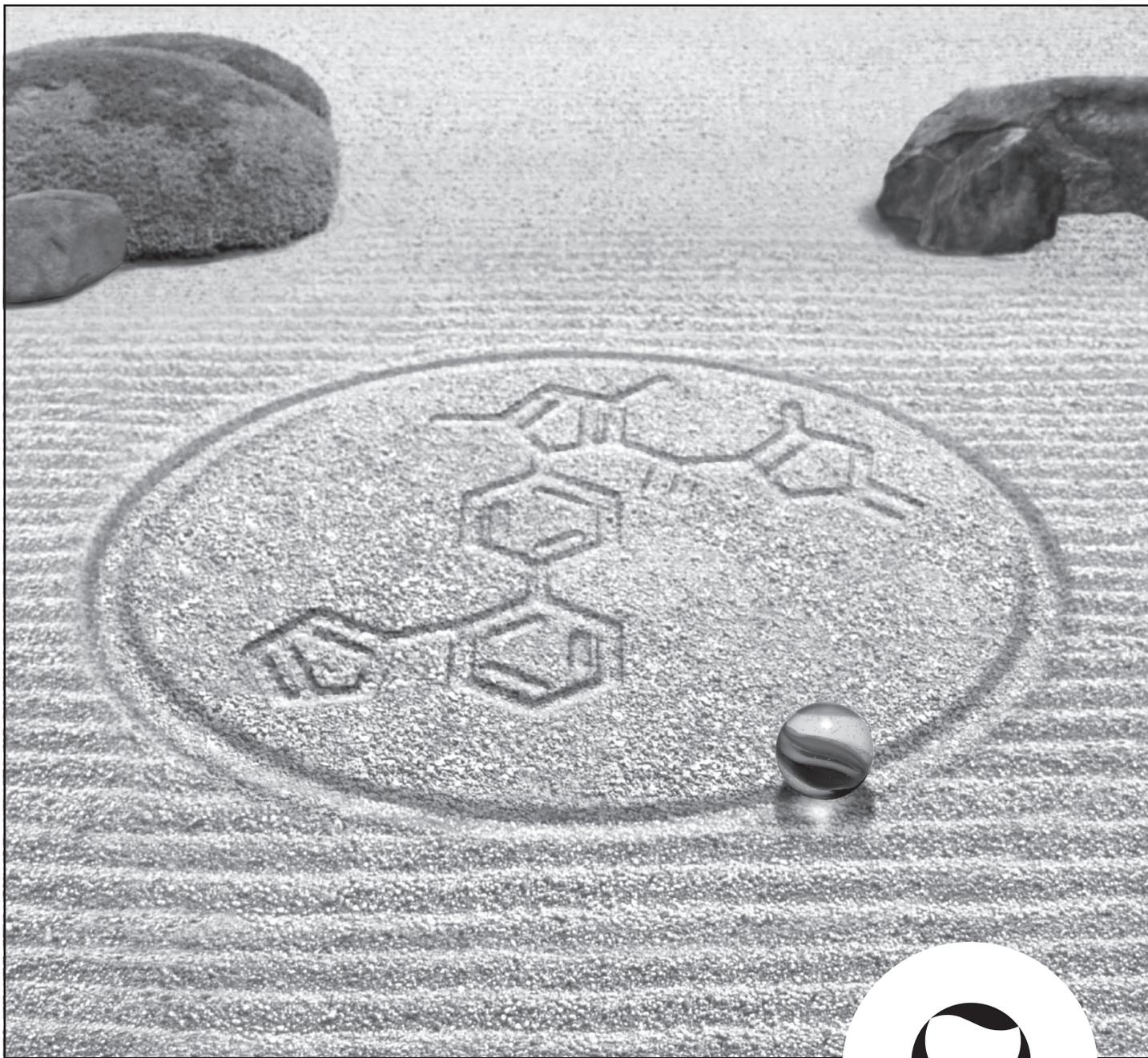
a call to action



organized by the **National Council of Asian Pacific Islander Physicians (NCAPIP)** in conjunction with the member organizations of the **Asian American, Native Hawai'ian, and Pacific Islanders Diabetes Coalition (AANHPI DC)**



september 29-30, 2011 . honolulu, hawai'i



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THE ASIAN AMERICAN
NATIVE HAWAI'IAN &
PACIFIC ISLANDERS
DIABETES COALITION

••• ON THE COVER

Since 1945, the hummingbird, or “bird of hope,” has been a recognized symbol for diabetes while the palm tree is an image commonly associated with Hawai'i. Thus, the center image on the cover serves as a unique symbol that specifically marks the occasion of this “*State of the Sciences Conference*.” The circle surrounding the hummingbird and the palm tree signifies the unity of intent, tying the discoveries and directions taken from this conference to the forward progress in the fight against diabetes. Additionally, the four quadrants that surround the center circle represent the four steps to controlling diabetes as prescribed by NDEP. The blue and green colorway stand for the earth and sky, symbolizing the universality and importance of the issue to the global community. Small green circles represent drops of healthy blood; this is a theme that continues through the rest of the booklet on the folio of each page and as bullet points. This booklet strives to be a unique and cohesive piece that echoes the **Asian American, Native Hawai'ian, and Pacific Islanders Diabetes Coalition's** efforts to stand out amongst the myriad health movements.

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Dexter Louie &

Ho Luong Tran

From the Coalition:

Edward A. Chow &

George L. King

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••• FROM NCAPIP

Welcome to the *Inaugural 2011 State of the Sciences Conference: "Diabetes in Asian Americans, Native Hawai'ians, and Pacific Islanders - A Call to Action"* hosted by the National Council of Asian Pacific Islander Physicians. This conference and the founding of the Asian American, Native Hawai'ian, and Pacific Islander Diabetes Coalition (AANHPIDC) marks an important moment in the battle against diabetes for our patients, communities, and practitioners.

The National Council of Asian Pacific Islander Physicians (NCAPIP) is the voice of Asian American, Native Hawai'ian, and Pacific Islander physicians who seek to achieve optimal health and well being for AA, NH, and PI patients and communities, as well as for all Americans. We create a platform for our physicians to assess issues, formulate policies, take action, and influence change. During our successful second annual conference: *"Moving Forward on Health Reform: Building Partnerships, Achieving Health Equity"* in May 2010, we addressed diabetes as a major health concern for our communities, and identified recommendations for collaboration, responsible data collection, examination of best practices and quality measurements, and educational campaigns. Within this framework, NCAPIP has accepted to help found the AANHPIDC and to organize this historic conference on diabetes.

This conference brings together national leaders who are helping to make a difference in healthcare today, practicing physician leaders who can and will make a difference going forward, and the next generation of physician leaders who will help determine and carry out next steps in the fight against diabetes.

Sincerely,



Dexter Louie, MD, JD
Chair of the Board of Directors



Ho Tran, MD, MPH
President & Chief Executive Officer

••• FROM THE COALITION

Aloha.

Welcome to Oahu, Hawai'i. It is only fitting that we are meeting here in Hawai'i, a state with strong Asian, Hawai'ian and Pacific Islander history, to discuss how diabetes affects our health and communities. This meeting represents the beginning of a dialogue in recognition of the importance of Diabetes Mellitus as a serious health issue in our communities. We are grateful that so many have so generously responded and come to share their work and experience, and to provide recommendations for the future to "Stop Diabetes" in our communities.

The enthusiasm shown during the development of this conference from academia, researchers, government, industry, practitioners, and community leaders portends to success in developing a successful action plan to combat diabetes. We thank the National Council of Asian Pacific Islander Physicians (NCAPIP) for making diabetes one of its priorities and in organizing the conference, and the Asian Pacific Islander American Diabetes Action Council (APADAC) of the American Diabetes Association for their strong support and attendance at this meeting.

With your active participation, we look forward to a productive and fun meeting.

Mahalo.



Edward A. Chow, MD, FACP
Co-Chair, AANHPIDC



George L. King, MD
Co-Chair, AANHPIDC

••• **CONFERENCE CONCEPT PAPER**

According to recent reports by the CDC, diabetes affects 25.8 million people in the U.S. and the complications resulting from uncontrolled or unmanaged diabetes are major threats to this nation's health. The disease is reaching crisis levels and without intervention, one in three Americans, and one in two minorities, born in 2000 will develop diabetes in their lifetime.

Diabetes increases the risk of serious complications including stroke, mortality from heart disease, kidney failure, and blindness. Early detection and treatment and appropriate self-management is critical to reducing the risk of developing complications and to improved quality of life and health outcomes. However, this requires addressing the many barriers that prevent patients and providers from achieving established treatment goals.

Asian Americans, Native Hawai'ians and Pacific Islanders are at twice the increased risk of developing diabetes compared to the general population, yet there have not been national efforts to understand, prevent, and treat this problem within this diverse and rapidly growing population. They have a higher prevalence rate, develop diabetes at a different body weight, and have different physiological responses to drugs. In addition, lower socioeconomic factors, levels of educational attainment, and English proficiency, as well as lack of access to culturally and linguistically appropriate resources and care play significant roles in perpetuating these health disparities.

Within this context, the National Council of Asian Pacific Islander Physicians (NCAPIP) founded the Asian American, Native Hawai'ian, and Pacific Islander Diabetes Coalition (AANHPIDC) and worked with its partners to organize the first Diabetes Symposium. The objectives are to assess diabetes status in Asian Americans, Native Hawai'ians, and Pacific Islanders, special problems in treatment, approaches to prevention and management, and to translate these needs into actions that will reduce this disease burden in our communities. As the only U.S. state with a majority population of Asian Americans, Native Hawai'ians and Pacific Islanders and long-standing data on diseases particular to these communities, Hawai'i is a fitting location to hold this historic symposium and to move forward this national call to action.

THE ASIAN AMERICAN
NATIVE HAWAI'IAN &
PACIFIC ISLANDERS
DIABETES COALITION

NCAPIP
National Council of Asian
Pacific Islander Physicians

••• **SEPTEMBER 29, 2011** **thursday**

- 8:15 am – 9:00 am **OPENING REMARKS**
- 9:00 am – 9:30 am **KEYNOTE ADDRESS**
- 9:30 am – 9:40 am **BREAK**
- 9:40 am – 12:10 pm **PLENARY I: RAISING AWARENESS**
**PANEL 1: STATUS OF DIABETES IN ASIAN AMERICANS,
NATIVE HAWAI'IANS, AND PACIFIC ISLANDERS**
- 12:20 pm – 1:20 pm **LUNCHEON KEYNOTE**
- 1:30 pm – 2:45 pm **PLENARY I: RAISING AWARENESS (CONT'D)**
PANEL 2: TRACKING AND MONITORING METRICS
- 2:45 pm – 3:00 pm **BREAK**
- 3:00 pm – 5:00 pm **PANEL: COLLABORATION IN THE CARE OF DIABETES**
- 5:30 pm – 6:30 pm **RECEPTION AND FUNDERS' RECOGNITION**
- 6:30 pm – 8:30 pm **DINNER**

••• **SEPTEMBER 30, 2011** **friday**

- 7:30 am – 8:00 am **BREAKFAST - NETWORKING**
- 8:00 am – 11:30 am **PLENARY II: SPECIAL PROBLEMS IN TREATMENT**
PANEL 1: PATHOPHYSIOLOGICAL DIFFERENCES
**PANEL 2: TREATMENT - GUIDELINES THAT REFLECT
UNIQUE CULTURE AND PATHOPHYSIOLOGY**
- 11:45 am – 12:45 pm **BREAK FOR LUNCH**
- 1:00 pm – 2:30 pm **PLENARY III: TAILORING APPROACHES TO PREVENTION AND TREAT-
MENT: THE COMMUNITY EXPERIENCE**
- 2:30 pm – 5:00 pm **NEXT STEPS - BUILDING PARTNERSHIPS**
PANEL 1: REPORT FROM PLENARY AND PANEL CO-CHAIRS
PANEL 2: NEXT STEPS - A CALL TO ACTION
- 5:00 pm **CLOSING REMARKS**

••• MISSION

The National Council of Asian Pacific Islanders Physicians (NCAPIP) was founded in 2006 due to an urgent and growing need for a constituency of Asian American, Native Hawai'ian, and Pacific Islander physicians to come together and organize as a national voice advocating for health and well-being of their patients and communities.

NCAPIP is committed to this goal through:

1. Achieving adequate and fair public and private funding to address both the health and social issues related to health that affect Asian American, Native Hawai'ian and Pacific Islander communities.
2. Creating an educational pipeline that helps advance equitable representation of Asian American, Native Hawai'ian and Pacific Islander medical professionals at leadership levels in public and private health care delivery and management systems.
3. Advocating for adequate research and data collection that accurately reflects the health status of diverse Asian American, Native Hawai'ian and Pacific Islander communities.

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NCAPIP
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8.15a – 9.00a

- **OPENING REMARKS**
- Ho Luong Tran, **MD, MPH** – NCAPIP
- Edward A. Chow, **MD** – AANHPI Diabetes Coalition
- George King, **MD** – AANHPI Diabetes Coalition
- **WELCOMING REMARKS**
- Governor of the State of Hawai'i
- The Honorable Neil Abercrombie
- **REMARKS**
- Jerris Hedges, **MD** – Dean and Professor of Medicine,
John A. Burns School of Medicine, University of Hawai'i

9.00a – 9.30a

- **KEYNOTE ADDRESS**
- Rochelle Rollins, **PHD, MPH** – Director,
Division of Policy and Data, The Office of Minority Health, HHS

9.30a – 9.40a

- **BREAK**

9.40a – 12.10p

- **PLENARY I: RAISING AWARENESS**
- Co-Chairs: George King, **MD** and Edward A. Chow, **MD**
- **PANEL 1: STATUS OF DIABETES IN AAS AND NHPIS**
- **National Data – BRFSS and NHIS**
- Marguerite J. McNeely, **MD, PHD** – University of Washington School of Medicine, Seattle, WA
- **Hawai'i Data**
- Marjorie Mau, **MD, MS** – Department of Native Hawai'ian Health,
John A. Burns School of Medicine, University of Hawai'i
- **Pacific Islander Data**
- Raynald Samoa, **MD** – City of Hope Medical Center
- **California Data**
- Andrew J. Karter, **PHD** – Kaiser Permanente
- **New York Data – NYC HANES**
- Lorna Thorpe, **PHD** – CUNY School of Public Health at Hunter College
- **Pediatric Data**
- Lenna L. Liu, **MD, MPH** – University of Washington

12.20p – 1.20p

- **LUNCH: REMARKS**
- Capt. Raquel Cruz Bono, **MC, USN** – Deputy Director,
Medical Resources, Plans, and Policy; United States Navy

1.30p – 2.45p

- **PLENARY I: RAISING AWARENESS (CONT'D)**
- **PANEL 2: TRACKING AND MONITORING METRICS**
- **Asian Oversampling in the National Health and Nutrition Examination Survey**
- Lisa Broitman, **MPA** – Division of Health and Nutrition Examination Surveys, NCHS, CDC
- **Tracking – Monitoring Metrics in Native Hawai'ians and Pacific Islanders**
- Maile Tauili'i, **PHD** – University of Hawai'i

2.45p – 3.00p

- **BREAK**

3.00p – 5.00p

- **PANEL: COLLABORATION IN THE CARE OF DIABETES**
- Co-Chairs: William Hsu, **MD** and Kamana'opono M. Crabbe, **PHD**
- *Leaders share their company perspectives and outline strategies for dealing with the diabetes epidemic in the AA and NHPi community in a collective dialogue to further diabetes awareness, care and research.*
- Representative from DSI – Daiichi Sankyo, Inc.
- Tina Chang – Novo Nordisk
- Steve Sugino – Eli Lilly
- Michele Polz – Sanofi Aventis
- Ken Moritsugu, **MD** – Johnson and Johnson
- Terris King – OMH/CMS
- Michelle Yeboah, **DRPH** – OMH/FDA
- Winston Wong, **MD, MS** – Kaiser Permanente
- Gary Allen – Hawai'i Business Health Council

- 5.30p – 6.30p**
- **FUNDERS' RECOGNITION**
 - Moderator: Dexter Louie, MD, JD
- 6.30p – 8.30p**
- **DINNER – REMARKS**
 - State Senator of Hawai'i, Dr. Josh Green
 - VP J&J Diabetes Institute, LLC.; Former Acting Surgeon General; Dr. Kenneth P. Moritsugu
-
- 7.30a – 8.00a**
- **BREAKFAST**
- **friday, SEPTEMBER 30, 2011** ••
- 8.00a – 11.30a**
- **PLENARY II : SPECIAL PROBLEMS IN TREATMENT**
 - Co-Chairs: Wilfred Fujimoto, MD and Marjorie Mau, MD, MS
 - **PANEL 1: PATHO-PHYSIOLOGICAL DIFFERENCES**
 - **Diabetes Type 1**
 - George King, MD – Harvard University
 - **Diabetes Type 2**
 - Edward J. Boyko, MD, MPH – University of Washington
 - **Obesity Among Native Hawai'ians and Pacific Islanders**
 - Gertraud Maskarinec, MD, PHD – University of Hawai'i Cancer Center
 - **Differences in Complications**
 - Alka Kanaya, MD, PHD – University of California, San Francisco
 - **PANEL 2: TREATMENT – GUIDELINES THAT REFLECT UNIQUE CULTURE AND PATHOPHYSIOLOGY**
 - Co-Chairs: William Hsu, MD and Richard Arakaki, MD
 - **Current Clinical Guidelines in Diabetes Detection and Treatment**
 - William Hsu, MD – Joslin Diabetes Center, Asian American Diabetes Initiative
 - **Diabetes Prevention Program Study**
 - Richard Arakaki, MD – John A. Burns School of Medicine, University of Hawai'i
 - **Obesity Epidemic: Costs, Consequences, Evidence-Based Lifestyle Recommendations**
 - Wahida Karmally, DRPH, RD, CDE – Columbia University
 - Mele Look, MBA – University of Hawai'i
 - **Barriers to Treatment**
 - Angela Sun, PHD, MPH – CCHCA
- 11.45a – 12.45p**
- **LUNCH**
- 1.00p – 2.30p**
- **PLENARY III: TAILORING APPROACHES TO PREVENTION AND TREATMENT: THE COMMUNITY EXPERIENCE**
 - Co-Chairs: Jeff Caballero and Raynald Samoa, MD
 - **Native Hawai'ian and Pacific Islander Experiences**
 - Stephen Bradley, MD – Waianae Coast Comprehensive Health Center
 - **Chinese in New York Experience**
 - Howard E. Huey, DO
 - **Patient Experiences**
 - TBA
 - **The National Diabetes Education Program**
 - Fahina Tavake-Pasi, MS – National Tongan-American Society
 - **Diabetes Prevention and Management Program For Asian Indians**
 - Ranjita Misra, PHD – Texas A&M University
- 2.30p – 5.00p**
- **NEXT STEPS - BUILDING PARTNERSHIPS**
 - Winston Wong, MD, MS and J.Keawe'aimoku Kaholokula, PHD
 - **PANEL 1: REPORT FROM PLENARY AND PANEL CO-CHAIRS**
 - **PANEL 2: NEXT STEPS – A CALL TO ACTION**
 - Mirtha Beadle – Deputy Director, OMH/HHS
 - Shereen Arent, JD – Executive Vice-President, Government Affairs & Advocacy, ADA
 - Edward A. Chow, MD – San Francisco Health Commissioner
 - J.Keawe'aimoku Kaholokula, MD, PHD – University of Hawai'i JABSOM
 - George King, MD – Chief Research Officer, Joslin Diabetes Center, Harvard University
- 5.00p**
- **CLOSING REMARKS**
 - Dexter Louie, MD, JD

RICHARD ARAKAKI, MD

Dr. Richard Arakaki received his Medical Degree from the John A. Burns School of Medicine of the University of Hawai'i-Manoa in 1982. After an extended research fellowship in the Diabetes Branch of the National Institutes of Diabetes and Digestive and Kidney Diseases, he returned to Hawai'i and joined the faculty of the Department of Medicine in the Division of Endocrinology and Metabolism in 1990.

Dr. Arakaki is Professor of Medicine and Chief of the Division of Endocrinology and Metabolism in the Department of Medicine of the John A. Burns School of Medicine. He has published extensively in both basic science and clinical aspects of endocrinology. He continues to be the Principal Investigator of the Hawai'i Center for the NIH-funded Diabetes Prevention Program Outcome Study. He also spends his time teaching medical residents and students.

SHEREEN ARENT, JD

Shereen Arent is Executive Vice President, Government Affairs & Advocacy of the American Diabetes Association.

Arent provides strategic direction and oversight of the Association's advocacy efforts, which focus on increasing federal and state funding for diabetes prevention, research, and treatment; preventing diabetes; improving the availability of accessible, adequate, and affordable health care; and eliminating discrimination against people with diabetes. Arent joined the American Diabetes Association in 1999 as the founding staff member of the Association's Legal Advocacy efforts where she developed and coordinated a nationwide campaign to eliminate discrimination against people with diabetes. Prior to joining the Association, Arent established the first EEO office for the Architect of the Capitol, an agency of Congress.

STEPHEN BRADLEY, MD

Dr. Bradley is the interim Medical Director at the Waiānae Coast Comprehensive Health Center where he has been practicing for almost 18 years and is director of the Lifestyle Enhancement Program which aids patients in a full spectrum of preventive medical care.

Dr. Bradley received his medical education and degree from the University of Bologna Medical School in Italy. He is board-certified in Orthopedic Surgery and practiced in Rome for many years.

He is board-certified in Bariatric Medicine and is instructor for popular healthy cooking classes at the Kapiolani Women's Center in Honolulu and is a frequent speaker and advocate for the American Diabetes and American Heart Association; of which he is also a board member.

EDWARD J. BOYKO, MD, MPH

Edward Boyko is Professor of Internal Medicine and Adjunct Professor of Epidemiology at the University of Washington in Seattle. He also serves as Staff Physician at VA Puget Sound Health Care System.

He is the Principal Investigator of the Japanese American Community Diabetes Study based in King County, Washington State. In addition, he has conducted research in other populations on potential causes of diabetes complications including foot ulcer, amputation, and infections, and has also studied preventive interventions in Japanese Americans and other Asian populations.

Dr. Boyko has held several leadership positions in the diabetes and epidemiology communities. He currently holds the position of Associate Editor of the journals *Diabetes Care* and the *American Journal of Epidemiology*.

LISA BROITMAN, MPA

Lisa Broitman is a social scientist at the Centers for Disease Control's National Center for Health Statistics (NCHS). She received her Master's in Public Administration from the University of Georgia, School of Public and International Affairs, and her Bachelor's degree from the University of North Carolina at Chapel Hill.

She is the Deputy Director of the Division of Health and Nutrition Examination Surveys, the Division responsible for conducting the National Health and Nutrition Examination Survey (NHANES). She leads the work of the Division in implementing the Asian oversample planned for the 2011-2014 cycles of NHANES. She is also responsible for NHANES program formulation, management and outreach, legislative affairs, and budget execution. She has spent her entire career at NCHS, beginning as a Presidential Management Intern in the NCHS Office of Planning, Budget and Legislation.

EDWARD A. CHOW, MD

Dr. Chow has been a practicing internist in San Francisco for over forty years. He is Chief Medical Officer of the Chinese Community Health Plan, sponsored by the Chinese Hospital Association of San Francisco and serves as Executive Director of the Chinese Community Health Care Association, a non-profit mutual benefit association providing culturally competent medical services for over 30,000 managed care enrollees.

Dr. Chow has served over 20 years on the San Francisco Health Commission and chairs the Joint Conference Committee for the San Francisco General Hospital and the Asian Pacific American Diabetes Action Council (APADAC). He has served as president of the San Francisco Medical Society and President of the California Society

of Internal Medicine. Dr. Chow is one of three principal investigators for Asian American Network for Cancer, Awareness, Research and Training (AANCART) grant from the NCI, Treasurer of the National Council of Asian Pacific Islander Physicians (NCAPIP), and Treasurer of the Institute of Medical Quality (IMQ).

KAMANA'OPONO M. CRABBE, PhD

Dr. Crabbe is a Native Hawai'ian Health Scholarship recipient who received his doctoral degree in clinical psychology from the University of Hawai'i at Manoa in 2002. His research interests have focused on the etiology of depression, particular syndromes of Hawai'ian states of depressive illness, and implications of acculturative processes that influence cultural identity among Native Hawai'ians. Additionally, he has a particular passion for cultural competency and social determinants as barriers to improved health and well-being in the Native Hawai'ian community.

Dr. Crabbe is a licensed Clinical Psychologist and Director of Research at the Office of Hawai'ian Affairs. He is also a ho'oponopono practitioner trained and chanter in traditional cultural ceremonies and rituals.

WILFRED Y. FUJIMOTO, MD

Wilfred Y. Fujimoto, MD, is Professor Emeritus of Internal Medicine (Endocrinology and Metabolism) at the University of Washington in Seattle and Visiting Professor at Jichi Medical University in Japan. He received the BA and MD degrees from Johns Hopkins University, followed by post-graduate training at Columbia Presbyterian Medical Center in New York City, the National Institutes of Health, and the University of Washington. He was Principal Investigator of the "Japanese American Community Diabetes Study" in Seattle. He is author or co-author of 600 published research papers, reviews, book chapters, and abstracts.

Faculty Appointments: University of Washington School of Medicine: Instructor (1970-71), Assistant Professor (1971-76), Associate Professor (1976-83), Professor (1983-2001), Professor Emeritus (2001-). University of Tokyo: Visiting Researcher (1979-80). Jichi Medical University: Visiting Professor (2002-).

WILLIAM HSU, MD

Dr. Hsu is the Medical Director of the Asian Clinic and a senior physician at Joslin Clinic, an associate Investigator at Joslin Diabetes Center, Co-Director of Joslin's Asian American Diabetes Initiative, as well as an Assistant Professor of Medicine at Harvard Medical School. Dr. Hsu graduated from Cornell University and received his medical degree from Mount Sinai School of Medicine in New York City.

As the Co-Director of Joslin's Asian American Diabetes Initiative (AADI), Dr. Hsu works on key research, clinical and community projects that address diabetes health disparities in Asian Americans. He has lectured extensively in numerous Asian American communities as well as directed many continuing medical education courses relating to the treatment of diabetes in Asian American population.

HOWARD E. HUEY, DO, PC

Dr. Huey is an osteopathic physician who has been serving the New York City Chinatown and downtown community for 19 years at New York Downtown Hospital (NYDH). He is currently the Chief of Endocrine at NYDH. Dr. Huey teaches in the Internal Medicine Residency program at NYDH and is a mentor to dozens of physician serving the Chinese community.

He is a Fellow of the American College of Endocrinology (FACE). He is a member of several medical societies including the Chinese American Medical Society (CAMS); the Chinese American Independent Practice Association (CAIPA); the American Diabetes Association; the Endocrine Society; and the American Association of Clinical Endocrinology.

JOSEPH KEAWE'AIMOKU KAHOLOKULA, PhD

Dr. Keawe'aimoku Kaholokula is Associate Professor and the Chair for the Department of Native Hawai'ian Health and Deputy Director for the Center for Native and Pacific Health Disparities Research in the John A. Burns School of Medicine at the University of Hawai'i at Manoa. He is the Principal Investigator of a National Institute on Minority Health and Health Disparities funded community-based participatory research (CBPR) project called, the PILI 'Ohana Project: Partnerships to Overcome Obesity Disparities in Hawai'i and the Pacific.

He has many scientific publications related to obesity, diabetes, hypertension, heart disease, and tobacco use in Native Hawai'ians and other Pacific Islanders. Dr. Kaholokula is also a clinical health psychologist who provides behavioral health services to Native Hawai'ians and other Pacific Peoples in the area of obesity, diabetes management, and smoking cessation. Collectively, he has over 17 years of experience in Native Hawai'ian health.

ALKA KANAYA, MD, PhD

Dr. Alka Kanaya is Associate Professor of Medicine, Epidemiology and Biostatistics at the University of California, San Francisco (UCSF) in the Division of General Internal Medicine.

Dr. Kanaya is an expert in type 2 diabetes, obesity, and cardiovascular disease. Dr. Kanaya is Principal Investigator of the MASALA study, a study funded by the National Institutes of Health (NIH), to determine the risk factors for subclinical atherosclerosis among South Asian Americans. Dr. Kanaya is also the Principal Investigator on a randomized study of Restorative yoga vs. stretching for adults with the metabolic syndrome (PRYSMS study).

Dr. Kanaya is an internist at UCSF and sees patients in General Medicine Clinic at Mount Zion. As a part of her teaching responsibilities, Dr. Kanaya instructs residents in care of their patients at the Mount Zion General Medicine Clinic, and leads a research program for fellows at UCSF.

WAHIDA KARMALLY, DrPh, RD, CDE, CLS, FNLA

Wahida Karmally is Director of Nutrition in the Irving Institute for Clinical and Translational Research; Associate Research Scientist and Lecturer in Dentistry at Columbia University in New York, where she also teaches in the medical and dental schools. She served a 3 year term (2008-2010) as a director on the Board of Directors for the American Diabetes Association and has served on their Professional Practice Committee (2008-2009) and the Scientific and Medical Programs Oversight Committee (2010), and was appointed to the Scientific Sessions Planning Committee (2011-2012) and the Board Development Committee (2011-2012).

Dr. Karmally is a Certified Diabetes Educator and Diplomate of the ACCL (Clinical Lipid Specialist) and is recognized as a Fellow of the National Lipid Association. She is a member of the nutrition advisory and dietetic internship selection committees of New York Presbyterian Hospital.

ANDREW KARTER, PhD

Andrew Karter has been a research scientist at the Division of Research, Kaiser Permanente Northern California (KPNC), since 1994. He received his doctorate in 1993 in epidemiology with an emphasis on epidemiologic methods and biostatistics. He plays the lead role in coordinating the KPNC Diabetes Registry (n~230,000 patients) and conducts epidemiologic and health services research in the area of diabetes and its many complications.

He is the PI for NIDDK-funded study (DISTANCE) of socioeconomic disparities in diabetes and 4 ancillary studies, the CDC funded study (TRIAD Legacy) and a coinvestigator on another NIDDK funded study (AIM), randomized trial of clinical pharmacist intervention for inadequate adherence and therapy intensification.

He is a faculty member of the RWJ Foundation's Health and Society Scholars Program; and an Affiliate Professor, Dept. of Epidemiology, School of Public Health & Community Health, University of Washington.

GEORGE L. KING, MD

George L. King, MD, is Senior Vice President and Chief Research Officer at Joslin Diabetes Center and Professor of Medicine at Harvard Medical School. His work focuses on finding the causes of and developing new treatments for diabetic complications, exploring insulin actions on blood vessels and understanding the reasons for the high rate of diabetes in Asian Americans. He has published over 250 articles and reviews.

He serves in various ADA committees including scientific reviews, annual program committees and the Asian Pacific American Diabetes Action Council (APADAC). In 2007, Dr. King was appointed to be a Member of the Asian American Commission of the State of Massachusetts.

LENNA L. LIU, MD, MPH

Lenna L. Liu, MD, MPH is a Professor of Pediatrics at the University of Washington School of Medicine and Seattle Children's Hospital. She earned her MD from the University of Pennsylvania and MPH from the University of Washington. Dr. Liu is active locally and nationally on childhood obesity prevention and management efforts, particularly with an emphasis on health disparities and low-income populations. She is the physician lead for the Seattle Children's Obesity Program which includes: prevention and management of obesity in primary care settings, community-based nutrition and physical activity promotion programs and clinical services for overweight youth. Dr. Liu is also co-investigator on the SEARCH for Diabetes in Youth study that examines rates of diabetes, particularly type 2 diabetes, in children and adolescents.

MELE LOOK, MBA

Mele Look is Director of Community Engagement at Department of Native Hawai'ian Health at the University of Hawai'i's John A. Burns School of Medicine where she facilitates collaboration for research, training, and funding with the Ulu Network, a collective of 34 organizations serving Native Hawai'ians and other Pacific People across Hawai'i and the continental U.S. She has been involved in Native Hawai'ian health research for over 25 years, pioneering studies in the area of Native Hawai'ian mortality and recently has been focusing on initiatives that merge cultural practices and health objectives. She resides in Waimanalo, O'ahu with her husband Scott Rowland and their son Kaimalieomanana.

GERTRAUD MASKARINEC, MD, PhD

As part of the Epidemiology Program and as a physician in Preventive Medicine, my goal is to understand the etiology of cancer, in particular breast cancer, and to contribute to strategies of cancer prevention. My research focuses on breast cancer risk, in particular mammographic densities and hormone levels. Results from our nested case-control study within the Multiethnic Cohort confirmed the strong association between mammographic densities and breast cancer risk in all ethnic groups despite differences in breast size and percent density. With the help of these biomarkers, we investigated possible preventive effects of soy foods in intervention studies among women, girls, and men. Recently, our studies have expanded into the area of breast fluid collection and analysis. The idea is that hormone levels and breast cells in breast fluid may provide us with a better understanding of how preventive agents affect breast tissue. The soy related research builds on the opportunities offered by the ethnically diverse population of Hawai'i, the geographic proximity to Japan, the Nutrition Support Shared Resource, and the Analytical Laboratory with expertise in isoflavone assessment. We are currently investigating the effects of soy foods on breast cancer risk among premenopausal women.

MARJORIE MAU, MD, MS

Dr. Marjorie Mau chaired the Department of Native Hawai'ian Health from its creation in 2001 through mid-2009 at the University of Hawai'i's John A. Burns School of Medicine. She is also the founding director of the Center for Native and Pacific Health Disparities Research and the Myron Pinky Thompson Endowed Chair for Native Hawai'ian Health Research. Dr. Mau, a Native Hawai'ian, was instrumental in developing the Department of Native Hawai'ian Health, arguably the first department in an U.S. accredited medical school dedicated to indigenous health.

Dr. Mau has devoted her career to research, teaching and providing health care in medically underserved and primarily Native Hawai'ian communities. She worked tirelessly to build the research capacity of the Department of Native Hawai'ian Health for conducting health disparities research that is scientifically meritorious as well as grounded in community engagement research approaches.

MARGUERITE MCNEELY, MD, PhD

Marguerite McNeely, MD, PhD, FACP is an Associate Professor in the Department of Medicine in the Division of General Internal Medicine at the University of Washington School of Medicine in Seattle, Washington. Her research interests include the epidemiology of type 2 diabetes, hyperlipidemia, and other chronic medical conditions related to obesity. She has particular expertise on the topic of diabetes risk in Asian Americans. Since 1998, she has been a co-investigator on the Japanese American Community Diabetes Study.

RANJITA MISRA, PhD

Dr. Misra is an international health disparities researcher with a background in nutrition and terminal degree in Public Health. Her research investigations include clinical and non-clinical risk factors (individual, psychosocial, environmental/contextual) that impact disparities in prevalence and management of diabetes, metabolic syndrome, and cardiovascular disease in multi-ethnic populations (Asians, Hispanics, and African Americans). Dr. Misra has led several national and international multi-center epidemiological studies to examine the Indian and Mexican Diasporas to investigate for changes in prevalence of diabetes, metabolic syndrome, obesity, and associated risk factors among Asian Indians residing in the United States, and in rural and urban India as well as acculturative changes among native Mexicans in Mexico and Mexican Americans in the border and interior areas of Texas.

RAYNALD SAMOA, MD

Raynald Samoa, MD, is a clinical research endocrinologist. He has a lifelong fascination with obesity related disorders and has parlayed that interest into research projects investigating the metabolic conditions that affect Native Hawai'ians and other Pacific Islanders. His current projects range from a culturally adapted obesity intervention geared towards Samoan adolescents in Los Angeles and the modification of work related environments that reduce cardiometabolic risk factors in Pacific Island populations. His near future aspiration is to assist in establishing the relationship with modernization and Type 2 diabetes by evaluating the populations of Samoa, American Samoa, and the west coast United States.

Dr. Samoa is board certified in the fields of pediatrics, internal medicine, and endocrinology. Currently, he is an Assistant Clinical Professor at the City of Hope Medical Center in Duarte, California.

ANGELA SUN, MPH, PhD

Dr. Angela Sun has devoted her career to increase health literacy on various health topics, including chronic disease management, for the Asian community, particularly the Chinese immigrant community utilizing current evidence based venues and continues to explore effective health communication methods. Partnering with the Chinese

Hospital Health System, academic institutions, and community leaders and members, Dr. Sun developed programs and services of the Chinese Community Health Resource Center (CCHRC) from inception into a comprehensive, multi-faceted community resource center with the mission of building a healthy community through culturally competent preventive health, disease management, and research programs. Under her leadership, CCHRC has initiated numerous cutting edge programs tailored for the Chinese immigrant community, which has led CCHRC to be recognized as a leader and a primary source of culturally competent health education programs in the San Francisco Bay Area.

MAILE TAUALI'I, PhD

Dr. Taulii is the founding Director of the Native Hawai'ian Epidemiology Center housed at Papa Ola Lokahi, the Native Hawai'ian Health Board. Prior appointments include serving as the Scientific Director for the Urban Indian Health Institute, an Indian Health Service designated Tribal Epidemiology Center for nearly 10 years. A primary research focus for Dr. Taulii is the utility and validity of health information for racial minorities. Dr. Taulii is the Chair for the American Public Health Association, American Indian/Alaska Native/Native Hawai'ian Caucus, a Board member of the Native Hawai'ian and Pacific Islander Health Alliance, and Vice President of the Ko'olauloa Community Health and Wellness Center. She is an Assistant Professor of Indigenous Health and Chair of Health Policy and Management at the University of Hawai'i where she brings cultural, ethical, and community-oriented perspectives to the instruction of public health.

OTOLOSE FAHINA TAVAKE-PASI, MS

Fahina is the Executive Director of the National Tongan American Society (NTAS). She leads this non-profit CBO which provide programs to Tongans and Pacific Islanders (PI) of Utah including health, education, citizenship, translation and cultural programs. Diabetes and obesity is forefront on NTAS agenda.

Fahina currently serves as the Chairperson for the National Diabetes Educational Program for Asian Pacific Islander Workgroup. In Utah, she is a member of the Diabetes Prevention and Control Program Advisory Board, Governor's Martin Luther King Commission, Multicultural Health Board, Judicial Council Diversity Subcommittee, and others. Fahina focuses on health access and education which decrease disparities among Pacific Islanders. She has more than 20 years of outreach and networking experience in the Pacific Islander community.

LORNA THORPE, PhD

Lorna Thorpe, Associate Professor of Epidemiology, directs the Epidemiology and Biostatistics Program at the City University of New York's School of Public Health (CUNY SPH). Dr. Thorpe spent 8 years at the New York City Department of Health and Mental Hygiene, serving as Deputy Commissioner in charge of Epidemiology for the last 5 years. In her time at the NYC Health Department, Dr. Thorpe led a portfolio of innovative scientific studies aimed at understanding the health of NYC residents, including the following population-based health surveys: the 2004 NYC Health and Nutrition Examination Survey, an annual random-digit-dial Community Health Survey of approximately 10,000 NYC residents, and longitudinal tracking of more than 71,000 World Trade Center (WTC) disaster-exposed individuals. Currently, Dr. Thorpe's research areas include chronic disease epidemiology and modern forms of public health surveillance, as well as an interest in housing and health, particularly among public housing residents.

WINSTON F. WONG, MD, MS

Dr. Wong serves as Medical Director, Community Benefit, Kaiser Permanente. He is responsible for developing partnerships with communities and organizations in advancing population management and evidence based medicine, emphasis on safety net providers and the elimination of health disparities. He is Board Certified in Family Medicine and is a Certified Health Insurance Executive.

Dr. Wong is the Vice Chair of NCAPIP and serves on national advisory committees, including the National Quality Forum and Institute of Medicine addressing issues of access and quality for diverse populations Bilingual in Cantonese and Toisan dialects, Dr. Wong continues a small practice in Family Medicine at Asian Health Services in Oakland, a federally qualified health center.

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